

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041422\
 Data File : VW025556.D
 Acq On : 14 Apr 2022 19:12
 Operator : SY/MD
 Sample : N2384-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6P7

Quant Time: Apr 15 07:25:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 15 07:05:00 2022
 Response via : Initial Calibration

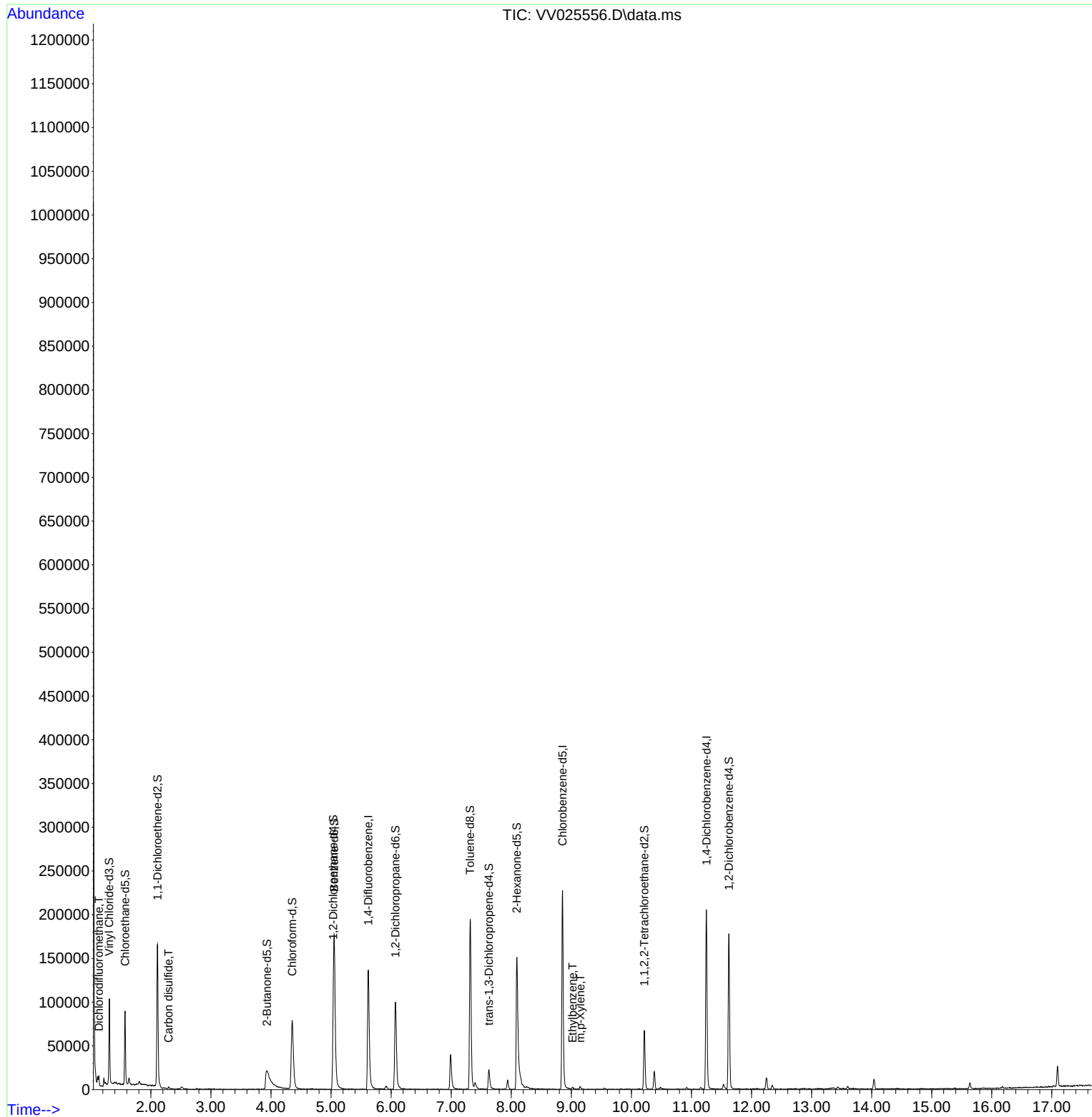
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	120680	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123490	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52529	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	56130	5.003	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.000%
7) Chloroethane-d5	1.571	69	51839	4.343	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.111	63	88295	3.928	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	3.934	46	63475	46.510	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.020%
24) Chloroform-d	4.352	84	80978	4.776	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.037	65	39142	5.358	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	5.053	84	160324	4.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.072	67	48177	4.835	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.317	98	131938	3.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	7.628	79	13787	4.116	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.091	63	56580	48.133	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.260%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33395	5.305	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	43939	4.989	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
2) Dichlorodifluoromethane	1.134	85	4281	0.393	ug/L	100
14) Carbon disulfide	2.294	76	1748	0.070	ug/L #	85
52) Ethylbenzene	9.021	91	2115	0.050	ug/L	85
53) m,p-Xylene	9.149	106	1095	0.068	ug/L #	56

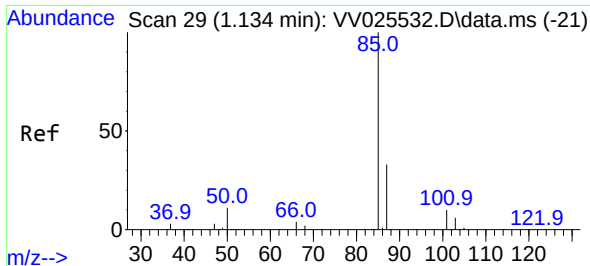
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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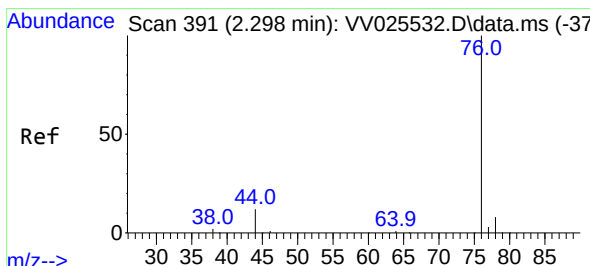
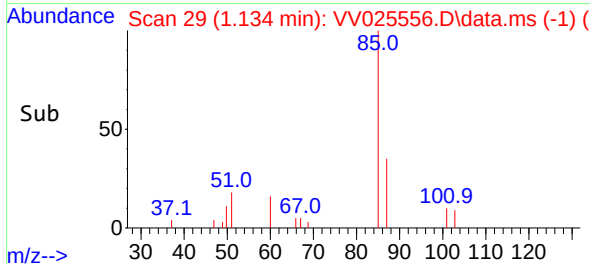
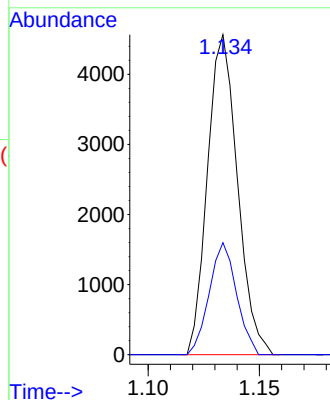
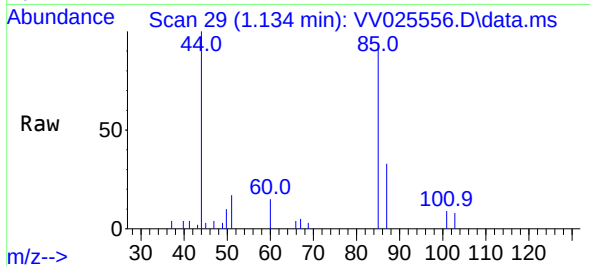




#2
 Dichlorodifluoromethane
 Concen: 0.393 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: VV025556.D
 Acq: 14 Apr 2022 19:12

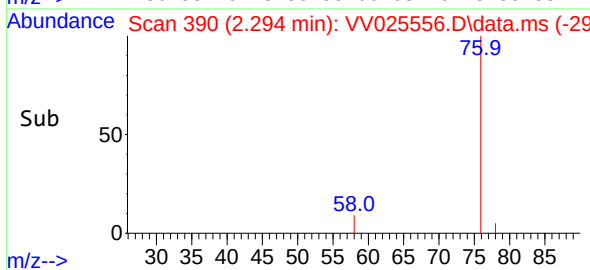
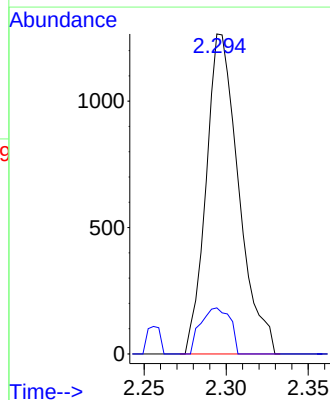
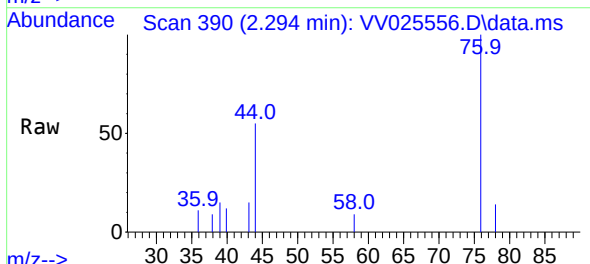
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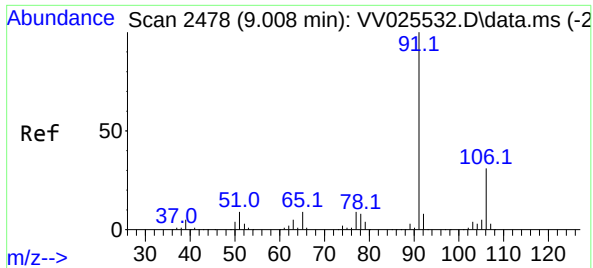
Tgt Ion: 85 Resp: 4281
 Ion Ratio Lower Upper
 85 100
 87 31.8 25.6 38.4



#14
 Carbon disulfide
 Concen: 0.070 ug/L
 RT: 2.294 min Scan# 390
 Delta R.T. -0.003 min
 Lab File: VV025556.D
 Acq: 14 Apr 2022 19:12

Tgt Ion: 76 Resp: 1748
 Ion Ratio Lower Upper
 76 100
 78 14.4 7.3 10.9#

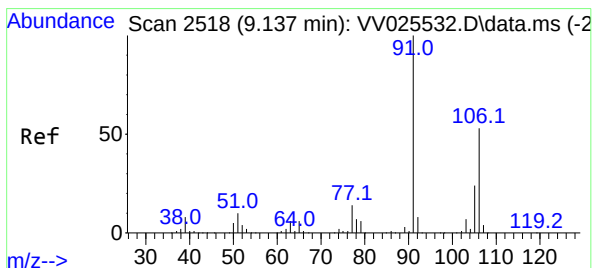
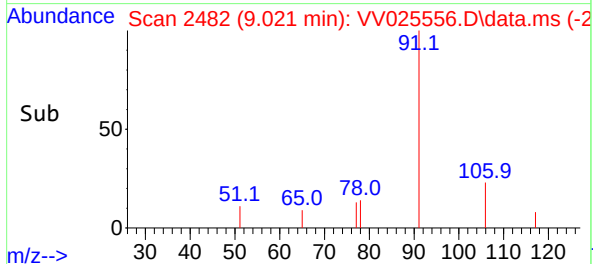
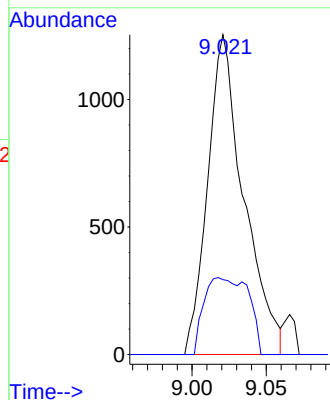
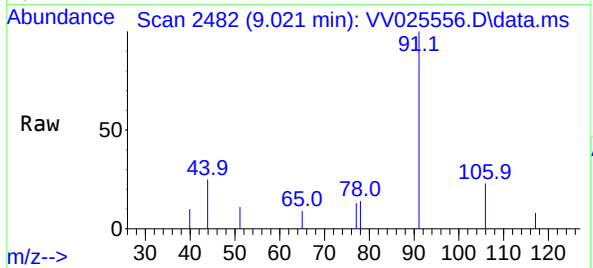




#52
Ethylbenzene
Concen: 0.050 ug/L
RT: 9.021 min Scan# 2478
Delta R.T. 0.013 min
Lab File: VV025556.D
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Instrument :
MSVOA_V
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EW6P7

Tgt Ion: 91 Resp: 2115
Ion Ratio Lower Upper
91 100
106 23.4 22.3 41.3



#53
m,p-Xylene
Concen: 0.068 ug/L
RT: 9.149 min Scan# 2522
Delta R.T. 0.013 min
Lab File: VV025556.D
Acq: 14 Apr 2022 19:12

Tgt Ion: 106 Resp: 1095
Ion Ratio Lower Upper
106 100
91 129.6 136.4 253.4#

